



15280-225
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 05/13/95
TO:

N06C

TOWNSEND AND TOWNSEND KHOURIE AND CREW
NORMAN J. KRUSE
20TH FLOOR
STEUART STREET TOWER, ONE MARKET PLAZA
SAN FRANCISCO, CA 94105-1492

95 MAY 26 AM 8:23

RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: HARRIS, CURTIS C. DOC DATE: 02/06/95

ASSIGNOR: WANG, XIN WEI DOC DATE: 02/06/95

ASSIGNOR: HOEIJMAKERS, JAN H.J. DOC DATE: 02/06/95

RECORDATION DATE: 04/03/95 NUMBER OF PAGES 004 REEL/FRAME 7421/0940

DIGEST: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
UNITED STATES OF AMERICA, THE, AS REPRESENTED BY THE
SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
OFFICE OF TECHNOLOGY TRANSFER
6011 EXECUTIVE BLVD., SUITE 325
ROCKVILLE, MD 20852

SERIAL NUMBER 8-359316 FILING DATE 12/19/94
PATENT NUMBER ISSUE DATE 00/00/00

Document Searched
EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

FORM PTO-1595
(Rev. 6-93)RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name(s) of conveying party(ies):

Curtis C. Hamie, Xin Wei Wang; Jan H.J. Hoeijmakers

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

Internal Address:

Street Address: Office of Technology Transfer, 6011 Executive Blvd., Suite 325

City: Rockville State: Maryland ZIP: 20852

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: February 6, 1995

RECEIVED
95 APR 21 AM 10:21
RECORDING BRANCHAdditional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/359,316

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Norman J. Kruse
 TOWNSEND and TOWNSEND KHOUIRE and CREW
 Twentieth Floor
 Steuart Street Tower
 One Market Plaza
 San Francisco, California 94105-1492
 (415) 543-9600

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed Charge Fees to Deposit Account
 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

CS14078 04/11/95 08359316

DO NOT USE THIS SPACE

20-1430 140 581

60.00CH

JMM

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing_____
Signature_____
Date

Atty. Reg. No. 35,235

Total number of pages including cover sheet, attachments, and document: 4

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

93-72515

ASSIGNMENT

JOINT

WHEREAS, We, **Curtis C. HARRIS**, a citizen of the United States, residing at
8402 Thornden Terrace, Bethesda, MD 20817
Xin Wei WANG, a citizen of China, residing at
10509 Prairie Landing Terrace, North Potomac, MD 20878
Jan H.J. Hoeijmakers, a citizen of the Netherlands, residing at
~~DE WIELEWAAL 37, 2261 XW ZEVENHUIZEN, THE NETHERLANDS~~
employees of the Department of Health and Human Services at the time the invention was
made, have invented (title of invention): **SCREENING ASSAYS FOR COMPOUNDS
THAT CAUSE APOPTOSIS**, for which an application to the Commissioner of Patents
and Trademarks for grant of Letters Patents of the United States of America has been
executed by the undersigned

_ on (date(s) Declaration signed): 2/6/95

is identified as U.S. Patent Application:
Serial No. 08/359,316

Filed December 19, 1994; and

WHEREAS, the conditions under which said invention was made are such as to
entitle the Government of the United States of America under Paragraph 1(a) of Executive
Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of
acquiring all domestic and foreign right, title, and interest in the aforesaid invention
described in the aforesaid application for Letters Patent of the United States of America;
and

NOW, THEREFORE, to all whom it may concern, be it known that for and in
consideration of the premises and other valuable considerations, we the undersigned, have
sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The
Government of the United States of America as represented by the Secretary of the
Department of Health and Human Services (hereinafter THE GOVERNMENT), and his
successors, the full and exclusive right, title, and interest throughout the United States of

REF ID: A641421

America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND, we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

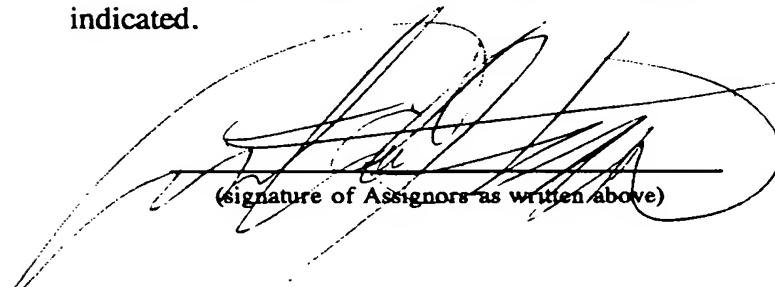
AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as

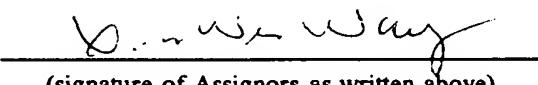
REEL 42 | FRAME 042

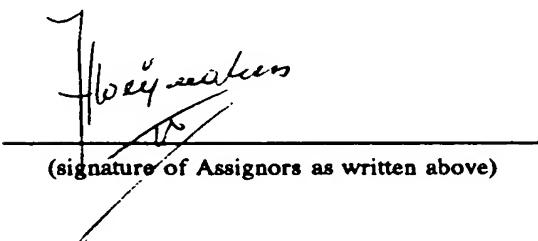
may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

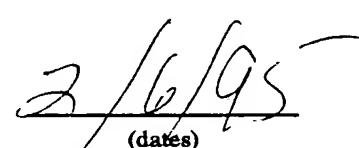
The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend Khourie and Crew, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

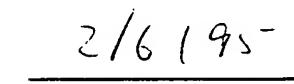
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

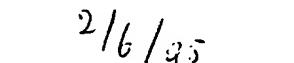

(signature of Assignors as written above)


(signature of Assignors as written above)


(signature of Assignors as written above)


(dates)

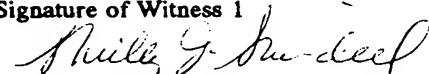

(dates)


(dates)

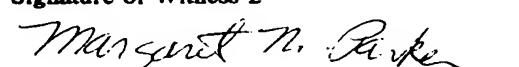
SIGNATURE WITNESSED BY:

(1) Date: 3/6/95

Signature of Witness 1



Signature of Witness 2



NIHASSIGN.MRG (8/93)

F:\PERPSOL\DOCS\PTOD\40686.1

APR -3 95